



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	CIGNONI P ET AL: "MULTIRESOLUTION REPRESENTATION AND VISUALIZATION OF VOLUME DATA" IEEE TRANSACTIONS ON VISUALIZATION AND COMPUTER GRAPHICS,US,IEEE SERVICE CENTER, PISCATAWAY, NJ, vol. 3, no. 4, 1 October 1997 (1997-10-01), pages 352-369, XP000730968 ISSN: 1077-2626 * page 353, left-hand column, line 1 - line 10 * * page 359, left-hand column, line 7 - right-hand column, line 31 * * page 360, right-hand column, line 21 - line 35 * * page 361, left-hand column, line 37 - line 46 *	1-23	G06T17/20
A	WANG S ET AL: "SHAPE SIMPLIFICATION OF FREE-FORM SURFACE OBJECTS FOR MULTI-SCALE REPRESENTATION" IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS. CYBERNETICS,US,NEW YORK, IEEE, 14 October 1996 (1996-10-14), pages 1623-1628, XP000736361 ISBN: 0-7803-3281-4 * the whole document *	1-23	TECHNICAL FIELDS SEARCHED (Int.Cl.6) G06T
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 21 January 2002	Examiner Burgaud, C
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03/82 (P04C01)



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A	OH K M ET AL: "A VERTEX MERGING ALGORITHM FOR EXTRACTING A VARIABLE-RESOLUTION ISOSURFACE FROM VOLUME DATA" 1995 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS,US,NEW YORK, IEEE, 22 October 1995 (1995-10-22), pages 3543-3548, XP000594470 ISBN: 0-7803-2560-5 * the whole document *	1-23													
A	LINDSTROM P ET AL: "REAL-TIME, CONTINUOUS LEVEL OF DETAIL RENDERING OF HEIGHT FIELDS" COMPUTER GRAPHICS PROCEEDINGS (SIGGRAPH),US,NEW YORK, NY: ACM, 4 August 1996 (1996-08-04), pages 109-118, XP000682727 * the whole document *	1-23													
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)												
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<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention</td></tr><tr><td>X : particularly relevant if taken alone</td><td>E : earlier patent document, but published on, or after the filing date</td></tr><tr><td>Y : particularly relevant if combined with another document of the same category</td><td>D : document cited in the application</td></tr><tr><td>A : technological background</td><td>L : document cited for other reasons</td></tr><tr><td>O : non-written disclosure</td><td>& : member of the same patent family, corresponding document</td></tr><tr><td>P : intermediate document</td><td></td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention	X : particularly relevant if taken alone	E : earlier patent document, but published on, or after the filing date	Y : particularly relevant if combined with another document of the same category	D : document cited in the application	A : technological background	L : document cited for other reasons	O : non-written disclosure	& : member of the same patent family, corresponding document	P : intermediate document	
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